

Claims

- [c0001] 1. A construction material comprising:
a plurality of flexible strips, said strips helically wound upon one another to form a cylindrical pole; and
securing means for securing said strips to one another.
- [c0002] 2. The construction material of Claim 1 further comprising encasing means for encasing said pole.
- [c0003] 3. The construction material of Claim 1 wherein said flexible strips are rubber.
- [c0004] 4. The construction material of Claim 3 wherein said flexible strips correspond to sidewalls and treads of a tire and are cut therefrom.
- [c0005] 5. The construction material of Claim 1 wherein said securing means comprises polymer resin.
- [c0006] 6. The construction material of Claim 1 wherein said securing means is a fastener.
- [c0007] 7. The construction material of Claim 6 wherein said fastener is selected from the group consisting of nails, screws and staples.

[c0008] 8. The construction material of Claim 1 further comprising a central longitudinally disposed mandrel upon which said flexible layers are helically wound.

[c0009] 9. The construction material of Claim 8 wherein said mandrel is hollow.

[c0010] 10. The construction material of Claim 8 wherein said mandrel is operatively arranged for removal.

[c0011] 11. The construction material of Claim 1 further comprising a hollow tube disposed through said construction material.

[c0012] 12. The construction material of Claim 11 wherein said hollow tube is disposed through a diameter of said cylindrical pole.

[c0013] 13. The construction material of Claim 1 comprising a utility pole.

[c0014] 14. The construction material of Claim 1 adapted to form a guardrail.

[c0015] 15. A method of producing a pole comprising:
cutting the sidewalls and treads from a tire to form separate flat strips;
helically winding said strips upon one another and securing said strips to one another to form a cylindrical

pole of desired diameter;
encasing said cylindrical pole.

[c0016] 16. A construction material comprising:
a plurality of flexible strips formed from the tread and
side wall portions of a tire, said flexible strips wound
about a mandrel and upon one another to form said
construction material; and,
means for securing said flexible strips to one another,
said construction material having at least one planar side
disposed along its length.

[c0017] 17. The construction material of Claim 16 further comprising a hollow tube disposed therethrough.